

Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>		
				Application Number	10/511,657	
				Filing Date	April 18, 2005	
				First Named Inventor	Drumm et al.	
				Group Art Unit	1635	
				Examiner Name	Louis V. Wollenberger	
Sheet	1	of	3	Attorney Docket No.		
<b>U.S. PATENT DOCUMENTS</b>						
Examiner's Initials	Cite No.	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number Kind Code (if known)				
	A1	5,712,257	Carter	01-27-1998		
	A2	2002/0086356	A1 Tuschl et al.	07-04-2002		
	A3	6,433,145	LaFleur et al.	08-13-2002		
	A4	2008/0003915	A1 Drumm et al.	01-05-2006		
	A5	5,683,986	Carter	11-04-1997		
<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner's Initials	Cite No.	Foreign Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office Number Kind Code (if known)				
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or county where published.				T
	C1	CROOKE "Progress in Antisense Technology: The End of the Beginning" 1999, Methods of Enzymology, Academic Press, 313:3-45				
	C2	CAPLEN "Gene Therapy Progress and Prospect. Downregulating Gene Expression: The Impact of RNA Interference" Gene Therapy, 2004, 11(16):1241-1248				
Examiner Signature				Date Considered		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<p>Substitute for form 1449/PTO</p> <p><b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>				<b>Complete if Known</b>			
				Application Number		10/511,657	
				Filing Date		April 18, 2005	
				First Named Inventor		Drumm et al.	
				Group Art Unit		1635	
				Examner Name			
				Louis V. Wollenberger			
Sheet	2	of	3	Attorney Docket No.			
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or county where published.					
	C3	CHIRILA et al. "The Use of Synthetic Polymers for Delivery of Therapeutic Antisense Oligodeoxynucleotides" Biomaterials, 2002, 23:321-342					
	C4	OPALINSKA et al. " Nucleic-Acid Therapeutics: Basic Principles and Recent Applications" Nature Reviews, 2002, 1:503-514					
	C5	LU et al. "Delivering siRNA <i>in vivo</i> for Functional Genomics and Novel Therapeutics" 2005, RNA Interference Technology: From Basic Science to Drug Development, Cambridge University Press, 303-317					
	C6	SIOUD "siRNA Delivery In Vivo" 2005, Methods in Molecular Biology, Vol. 309: RNA Silencing: Methods and Protocols, Humana Press Inc.					
	C7	SIMEONI et al. "Peptide-Based Strategy for siRNA Delivery into Mammalian Cells" 2005, Methods in Molecular Biology, Vol. 309: RNA Silencing: Methods and Protocols, Humana Press Inc.					
	C8	DEONARAIN "Ligand-targeted Receptor-mediated Vectors for Gene Delivery" Expert Opinion on Therapeutic Patents, 1998, 8(1):53-69					
	C9	VERMA et al. "Gene Therapy -- Promises, Problems and Prospects" Nature, 1997, 389:239-242					
	C10	VERMA et al. "Gene Therapy -- Twenty-first Century Medicine" Annual Review of Biochemistry, 2005, 74:711-738					
	C11	GONCALVES "A Concise Peer into the Background, Initial Thoughts and Practices of Human Gene Therapy" BioEssays, 2005, 27:506-517					
	C12	GARDLIK et al. "Vectors and Delivery Systems in Gene Therapy" Med. Sci. Monit. 2005, 11(4):RA110-121					
	C13	SHOJI et al. "Current Status of Delivery Systems to Improve Target Efficacy of Oligonucleotides" Current Pharmaceutical Design, 2004, 10:785-796					
Examiner Signature			Date Considered				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<p>Substitute for form 1449/PTO</p> <p><b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>				<b>Complete if Known</b>			
				Application Number		10/511,657	
				Filing Date		April 18, 2005	
				First Named Inventor		Drumm et al.	
				Group Art Unit		1635	
				Examiner Name		Louis V. Wollenberger	
Sheet	3	of	3	Attorney Docket No.	129402.00201		
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or county where published.					
	C14	MOTHE et al. "Analysis of Green Fluorescent Protein Expression in Transgenic Rats for Tracking Transplanted Neural Stem/Progenitor Cells" Journal of Histochemistry & Cytochemistry, 2005, 53(10):1215-1226					
	C15	RUMMELT et al. "Triple Retinal Infection with Human Immunodeficiency Virus Type 1, Cytomegalovirus, and Herpes Simplex Virus Type 1. Light and Electron Microscopy, Immunohistochemistry, and in situ Hybridization" Ophthalmology, 1994, 101(2):270-279, Abstract only					
	C16	CAPLEN "A New Approach to the Inhibition of Gene Expression" Trends in Biotechnology, 2002, 20(2):49-51					
	C17	GAN et al. "Specific Interference of Gene Function by Double-stranded RNA in Neuronal Cell Lines" Society for Neuroscience Abstracts, 2001, 27(2):2051					
	C18	DZITOYEVA et al. "Intra-abdominal Injection of Double-stranded RNA into Anesthetized Adult <i>Drosophila</i> Triggers RNA Interference in the Central Nervous System" Molecular Psychiatry, 2001, 6:655-670					
Examiner Signature			Date Considered				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.